

11/21/13 Agenda

- Warm Up
- Discuss test & study practices
- Starting Unit 5 - Linear Equations
 - Today - Review of Graphing
- Homework - Graphing Worksheet

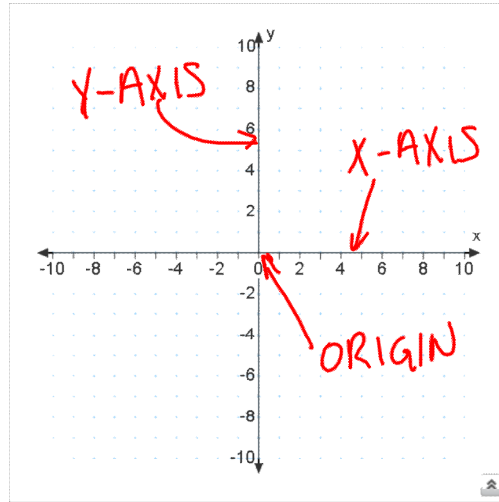
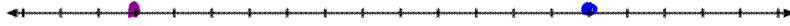
Warmup:

- Grab a slip of paper
- Put your name on it
- Distribute & CLT

$$\begin{array}{r} +7 \\ -3 \\ \hline +4 \end{array}$$
$$\begin{array}{|c|c|c|} \hline +7y & +3(-y+4) & \\ \hline \end{array}$$
$$\begin{array}{|c|c|c|} \hline +7y & -3y & +12 \\ \hline \end{array}$$
$$\begin{array}{|c|c|} \hline -y & +4 \\ \hline \end{array}$$
$$+3 \begin{array}{|c|c|} \hline -3y & +12 \\ \hline \end{array}$$
$$-3y+12$$
$$\downarrow$$
$$+4y+12$$



$$x=5 \quad x=-7$$



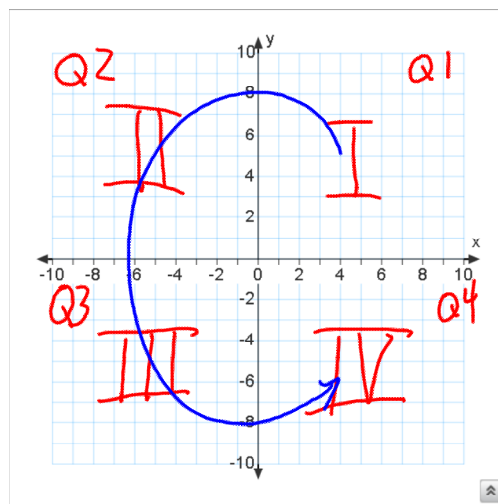
4 Quadrants

Each coordinate
is called an
"Ordered Pair"

(x, y)

x

y



LEFT RIGHT
- x VALUES + x VALUES

UP DOWN
+ y VALUES - y VALUES

~~Graph~~ & Label Quadrant

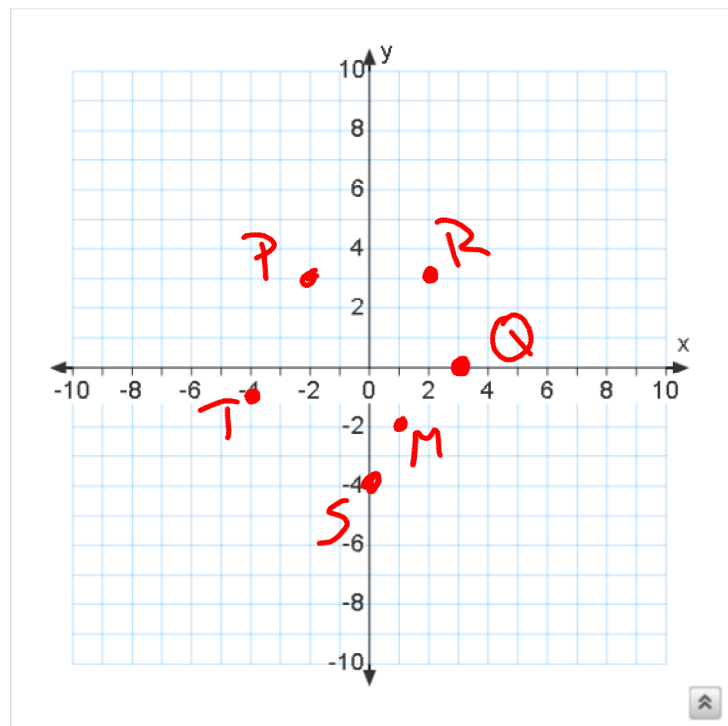
M (1, -2)

P (-2, 3)

Q (3, 0)

R (2, 3)

S (0, -4)



Write the ordered pairs

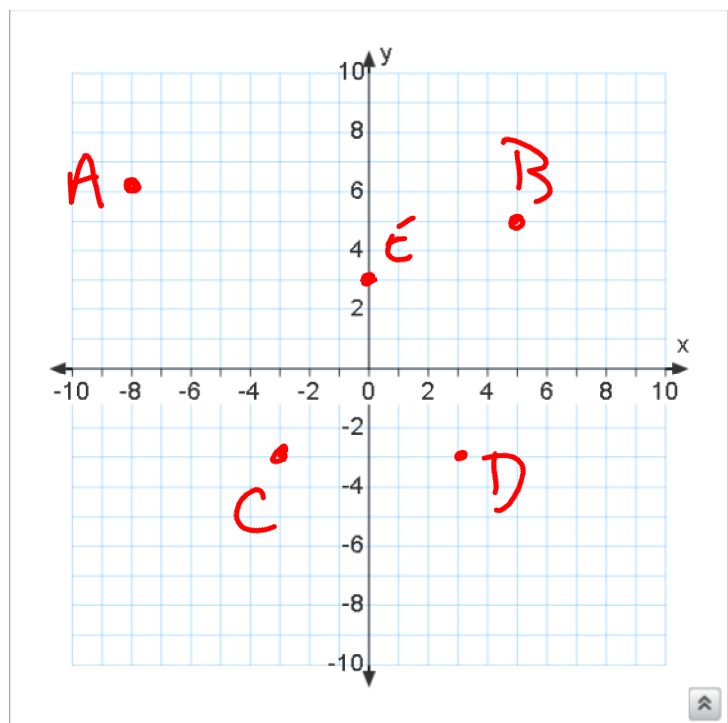
A (,) (-8, 6)

B (,) (5, 5)

C (,) (-3, -3)

D (,) (3, -3)

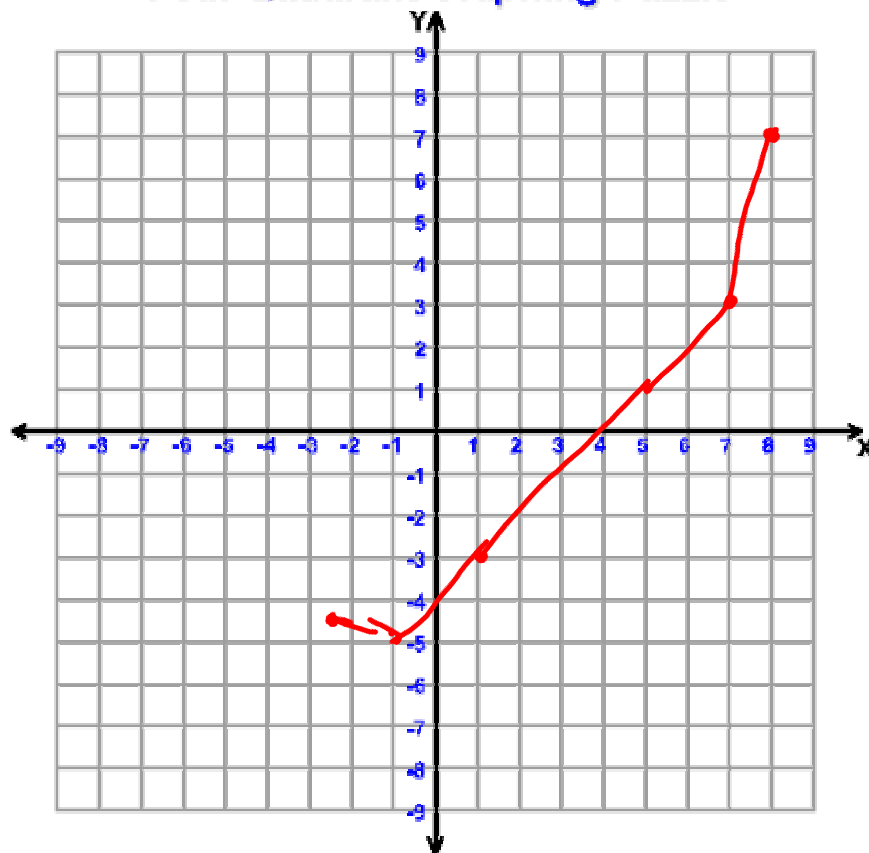
E (,) (0, 3)



Name : _____ Score : _____

Teacher : _____ Date : _____

Four Quadrant Graphing Puzzle



Connect each sequence of points with a line.

(8,7) , (7,3) , (5,1) , (1,-3) , (-1,-5) , (-2.5,-4.5) , (-3.5,-3.5) , (-4,-2) , (-2,0) , (2,4) , (4,6) , (6,7) End of Sequence

(-3.5,-3.5) , (-4,-4) , (-5,-4) , (-5,-5) , (-4,-6) , (-3,-6) , (-3,-5) , (-2.5,-4.5) End of Sequence

(-5,-4) , (-8,-6) , (-6,-6) , (-8,-9) , (-5,-7) , (-5,-9) , (-3,-6) End of Sequence

(4,6) , (5,4) , (7,3) End of Sequence

(2,4) , (3,2) , (5,1) End of Sequence

(0,2) , (1,0) , (3,-1) End of Sequence

(-2,0) , (-1,-2) , (1,-3) End of Sequence

What is the shape ? _____

